JKDDC JOINT KNOWLEDGE DEVELOPMENT & DISTRIBUTION CAPABILITY

JOINT KNOWLEDGE ONLINE

Joint Knowledge Development & Distribution Capability (JKDDC) Overview

Mr. Marty Vozzo

Deputy Program Director

18 Aug 2009

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Training Transformation (T2) Capabilities

JKDDC	**JNTC**	**JAEC**
Preparing Forces Individually	**Preparing Forces Collectively**	**Assessing & Enabling the Force**
JFCOM Lead	JFCOM Lead	OSD/CJCS Lead
• **Provide continuous career-long development of joint knowledge through learning, education and training**	• **Provide units and staffs an environment for realistic joint exercises against aggressive, free-playing opposing forces with credible feedback**	• **Establish mechanisms to ensure continuous improvement of force readiness and systematic assessment of plans, programs and investments**
• **Distribute knowledge to DOD personnel anytime, anywhere via a global network**	• **Provide an integrated live, virtual, and constructive simulation environment, available 24/7, and link to real-world command and control systems**	• **Provide assessment and enabling tools to support and guide capabilities development**

"The focus of Training Transformation is to better enable joint operations in the future, where 'joint' has a broader context than the traditional military definition of the term."

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JKDDC VISION: To be the premier enabler for the provision of relevant, timely, and globally-accessible joint knowledge, preparing and assisting individuals to support combatant commands and integrated operations—anytime, anywhere.

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JKDDC Portal
Preparing Forces Individually

WHAT

Unique and authoritative source for relevant and effective joint training and knowledge resources.

Training necessary for preparing and assisting individuals to support Combatant Commands and integrated operations.

Global, web-based access to joint services, interagency, intergovernmental and multinational audiences.

Continuously improving capability that will capture lessons learned, emerging requirements and evolve to stay relevant.

Conveniently accessible and easy to use.

F O R

- COCOM Staff
- Joint Task Force (JTF) Staff
- Functional Component Staffs
  - JFACC, JFMCC, JFLCC, etc
- Individual Augmentees (IAs)
- Joint Schools Students –KEYSTONE, PINNACLE, NDU, JFSC, etc.
- Individual Service members
- Interagency
- Intergovernmental
- Multinational
- Combat Support Agencies (CSAs)
- Guard/Reserve
- Other DoD Personnel

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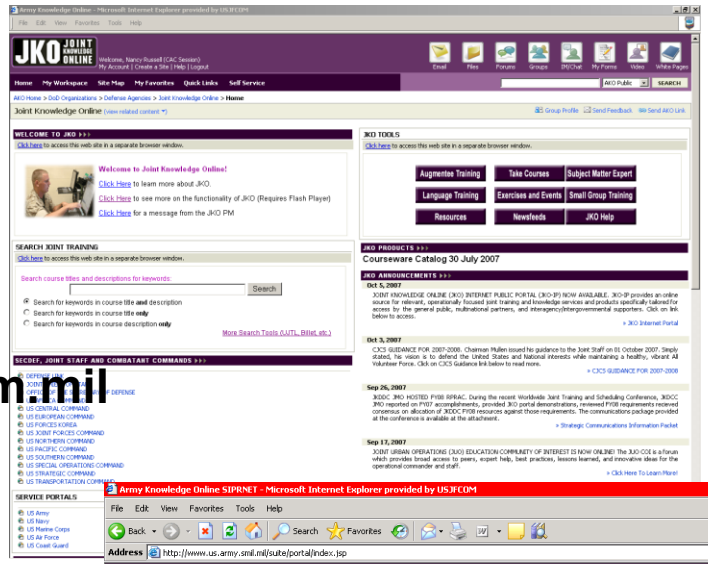
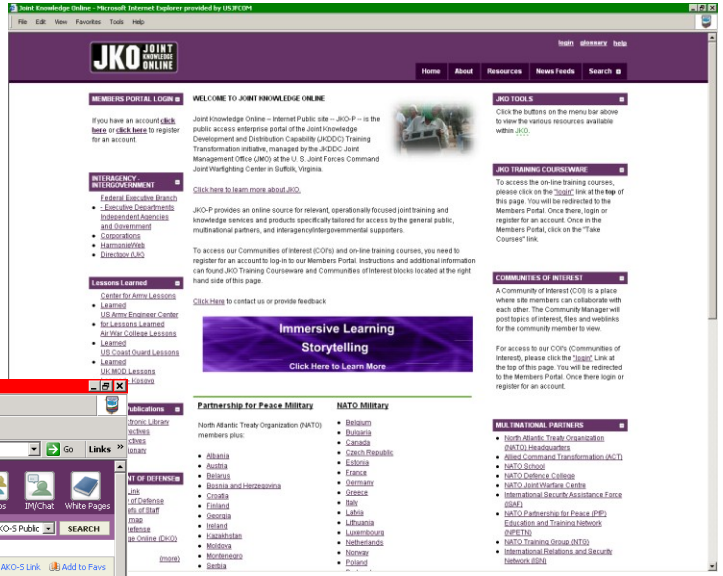
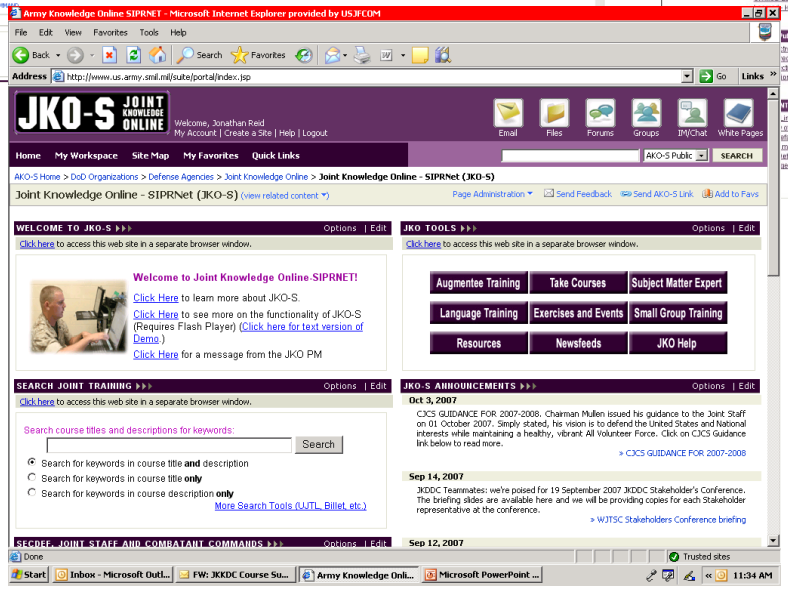
JKO-N
NIPRnet
http://jko.jfcom.mil



JKO-IP
Internet Public
http://jko.cmil.org





JKO-S
SIPRnet
http://jko.jwfc.jfcom.smil.mil

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- Top Course Enrollments
  - SERE 100 Code of Conduct
  - USFK Theater Specific Required Training
  - Combating Trafficking in Persons
  - JTF 101
  - Fundamentals of Personnel Recovery
  - Staff Integration (CJTF HOA)
- Most Popular Training Areas
  - Individual Augmentee Training
  - Language / Culture
  - Resources

Enhanced Value to the Joint Warfighter (Continuum of Capability Enhancement)

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- Curriculum Hosting
  - US Forces Korea Theater Specific Required Training
  - STRATCOM select training modules (SIPRnet)
  - Collaborating with ACT/NATO on ISAF HQ training
- Communities of Interest Training and Support
  - Joint Individual Augmentee Training Program
  - Provisional Reconstruction Team Training
  - Combined Joint Task Force HOA
  - CENTCOM JTF Crisis Response
  - Combined Joint Task Force SOUTH
  - Afghanistan (CJTF 101)
  - Joint Senior Enlisted
  - Joint Irregular Warfare Center
  - International Security Assistance Force (ISAF)

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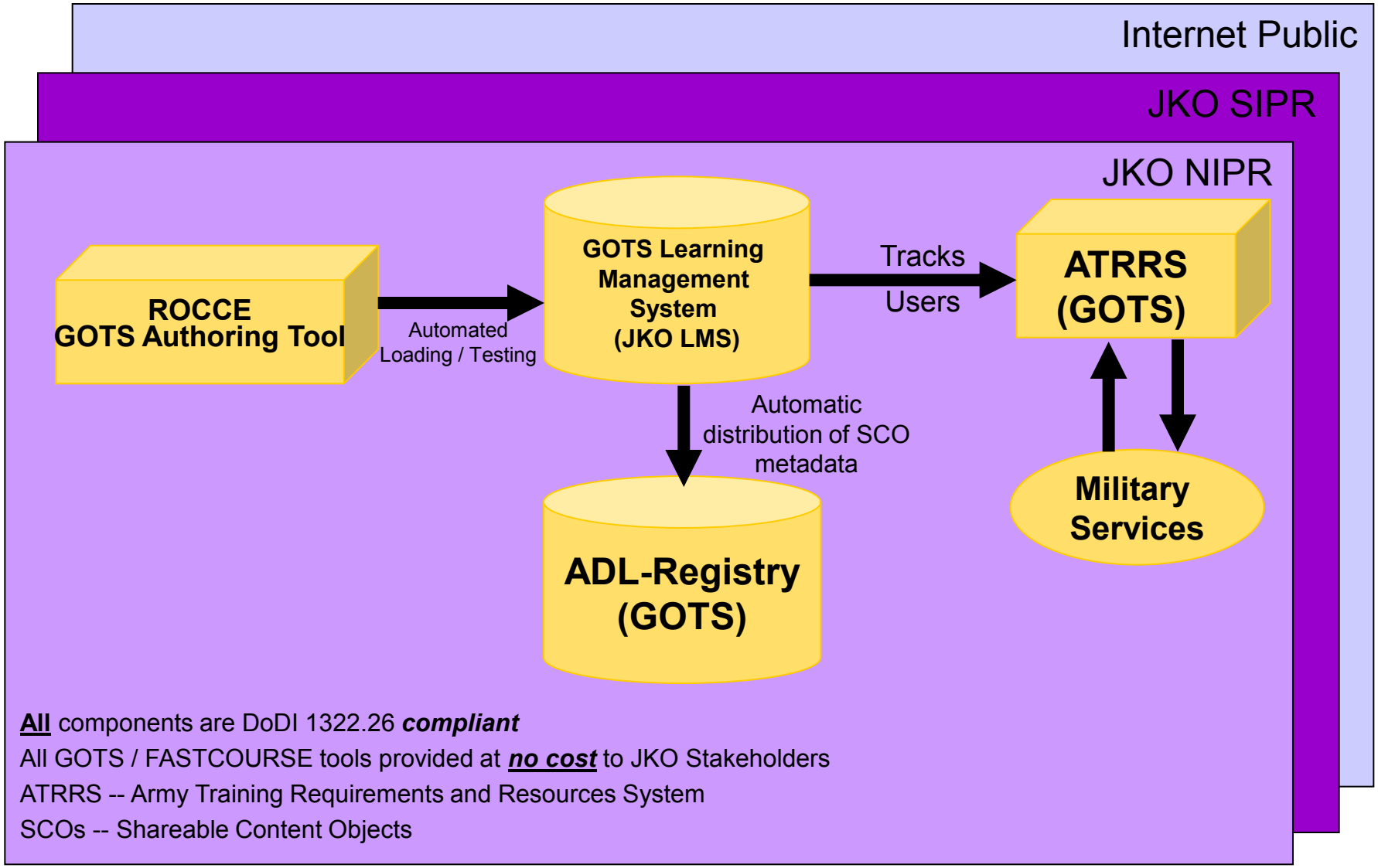
JKO Joint Content Management Architecture



All components are DoDI 1322.26 ***compliant***

All GOTS / FASTCOURSE tools provided at ***no cost*** to JKO Stakeholders

ATRRS -- Army Training Requirements and Resources System

SCOs -- Shareable Content Objects

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JKO Metrics

(since 30 April 2007)

- 3 sites (NIPR, SIPR, internet) fully operational since launch
- ~100,000 registered users since launch
- ~1,600,000 JKO portal logons since launch
- ~230,000 course completions since launch
- 332 courses (~1555 hrs of instruction) available

As of 07 August 2009

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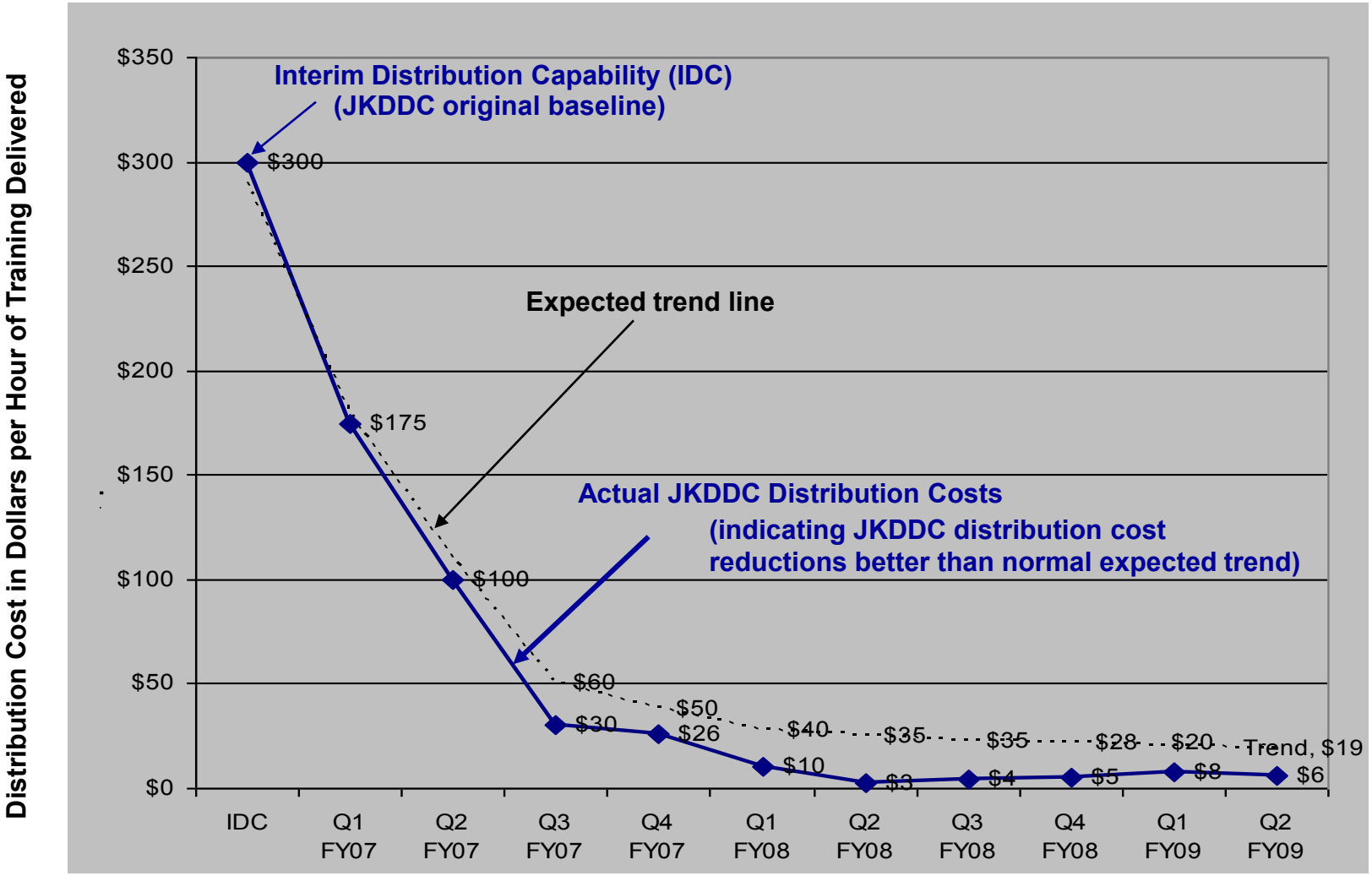
JKDDC / JKO Distribution Costs



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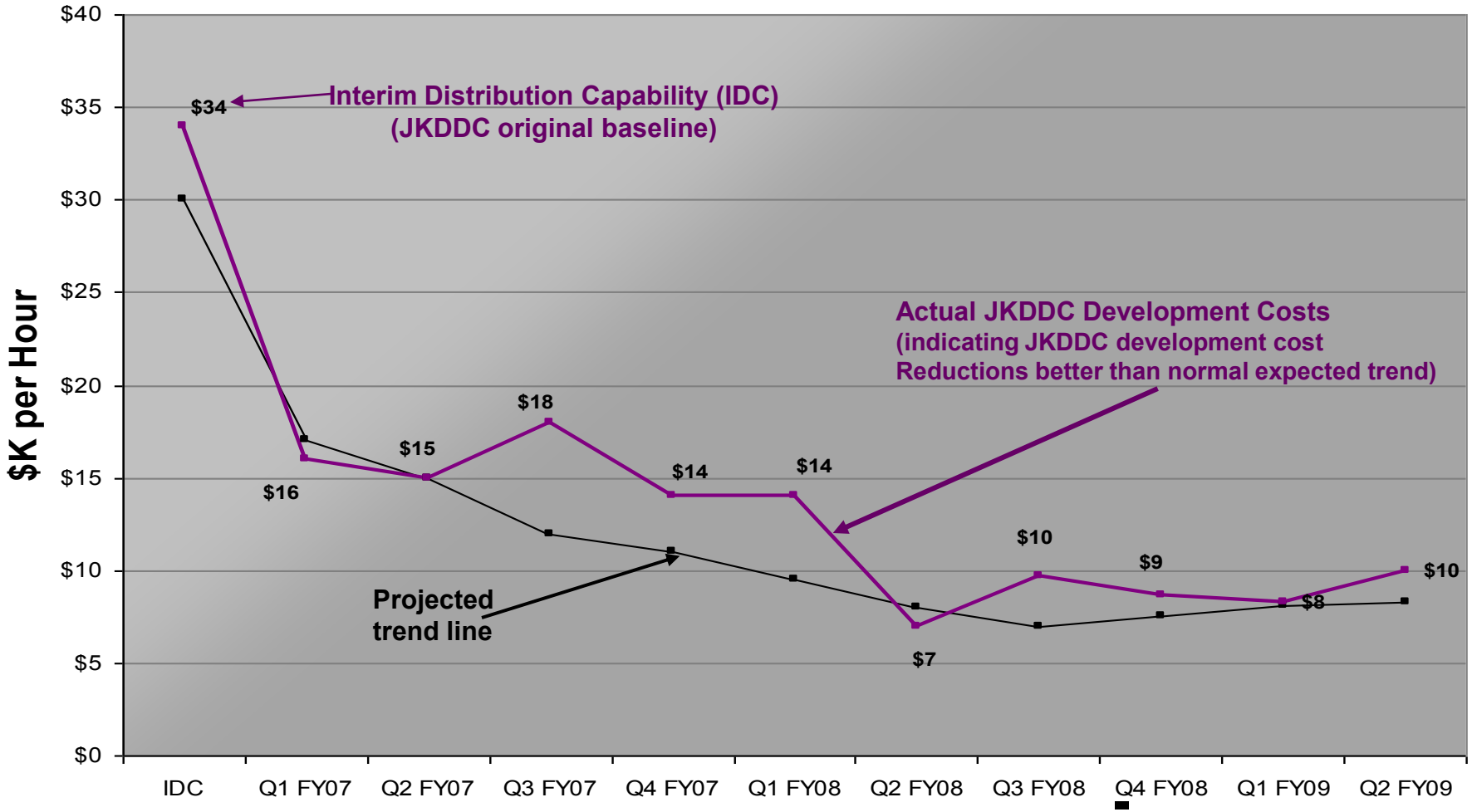
JKDDC / JKO Development Costs



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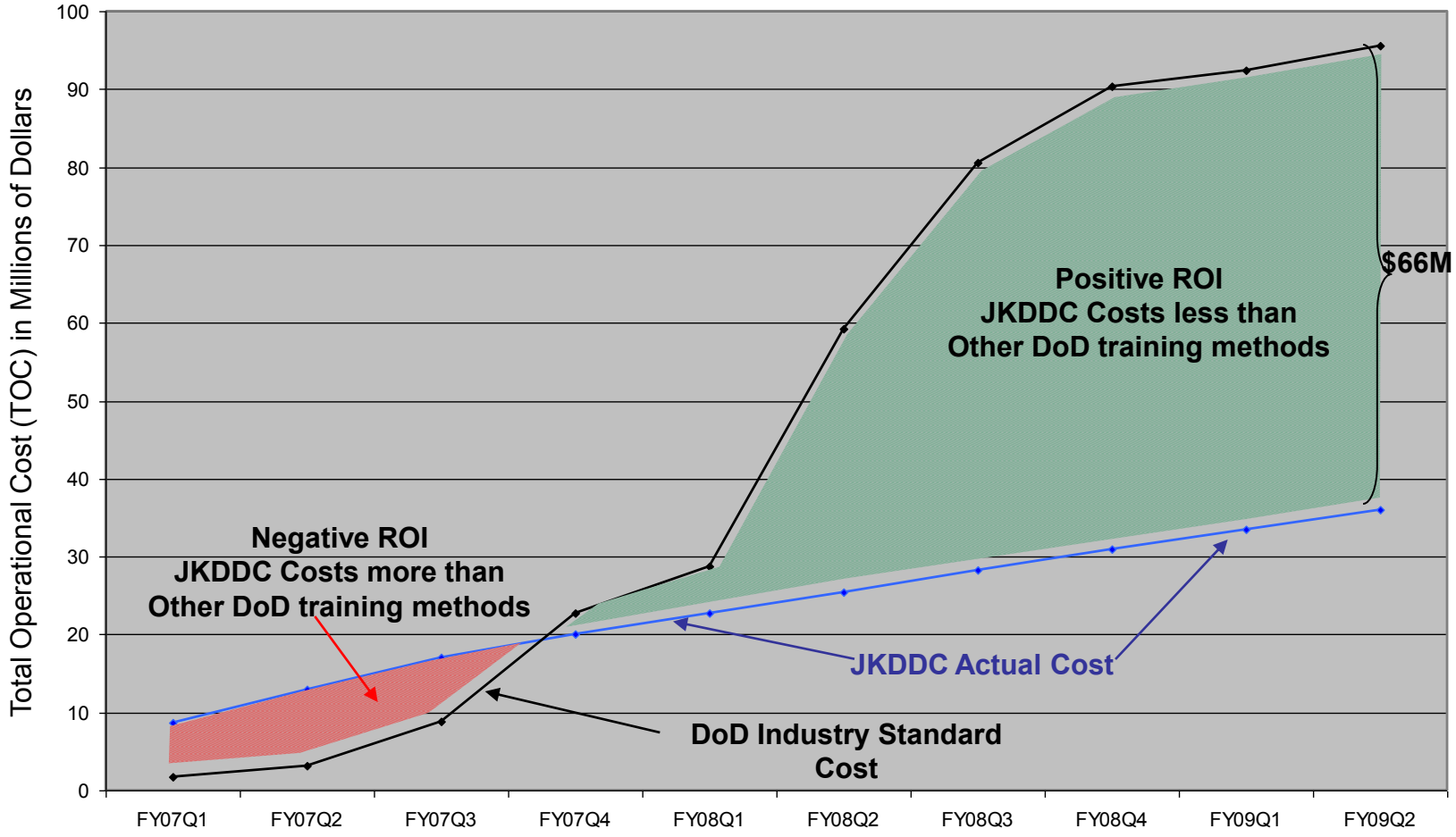
JKDDC / JKO Return on Investment



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Why VCAT?

- Operationally
  - Culture training key enabler for “Soft Power”
  - Compressed pre-deployment training
  - Need for mission relevant culture training

- Technically
  - AOA Alt 5 – innovative training methods through “re-engineering joint training”
  - Proof of web based innovative, immersive training methods

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Joint Knowledge Development & Distribution Capability (JKDDC) Lessons Learned

Mr. Matt Spruill

JKDDC AT Technical Integrator

18 Aug 2009

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Outline

- Introduction to VCAT
- Lessons noted
  - Planning
  - Development
  - Execution
- Lessons YOU can learn
- VCAT in action

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https://nemesis.jfcom.mil/html/scorm2004V3/course/Course_main.jsp - Microsoft Internet Explorer

VCAT Acceptance Test Unsequenced

Tools | Start | Suspend Lesson | Hide TOC | Refresh | Exit Course

[Expand Tree] [Collapse Tree]

- Course TSTVCAT
  - ✔ Placement Questionnaire
  - Prologue
  - What is Culture
  - Introduction to the Horn of Africa
  - Introduction to Comoros
  - Introduction to Djibouti
  - Introduction to Eritrea
  - Introduction to Ethiopia
  - Introduction to Kenya
  - Introduction to Madagascar
  - Introduction to Mauritius
  - Introduction to Seychelles
  - Introduction to Somalia
  - Introduction to Sudan
  - Introduction to Tanzania
  - Introduction to Uganda
  - Introduction to Yemen
  - Culturally Appropriate Practices
  - Civil Affairs - Pre-Deploymeny
    - Episode 1: Meeting the Health
    - Episode 2: Developing a Secu
    - Episode 3: Meeting the HN Mili
    - Episode 4: Meeting the WHO S
    - Episode 5: Visiting the Clinic
  - Civil Affairs - Pre-Deploymeny
    - Episode 1J: Meeting the Trans
    - Episode 2J: Developing a Secu
    - Episode 3J: Meeting the HN Mi
    - Episode 4J: Meeting the WHO
    - Episode 5J: Visiting the Clinic
  - Security Cooperation - Partne
    - Episode 1: Building Capacity o
    - Episode 2: Building Relationsh
    - Episode 3: Saving Face Tactic
  - Security Cooperation - Partne
    - Episode 1J: Accepting Hospita
    - Episode 2J: Physical Closene
    - Episode 3J: Saving Face Tacti
  - Humanitarian Relief - Emerger
    - Episode 1: Identifying Econom
    - Episode 2: Finding Misplaced I
  - Humanitarian Relief - Emerger
    - Episode 1 J: Social Structure

Applet API_1484_11 notinited

Internet

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Lessons Noted
Planning

- Organizational culture
  - JKDDC – PM TRASYS – Alelo
  - JKDDC model – then and now
- Program plan
  - Testing
  - Timeline

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Lessons Noted

Development 1

- Begin with the End in mind
- Identifying the real training audience
- Smaller is better
  - Complex vs smaller more modular scenarios
- A game/simulation is not enough
- Integration is hard
- Iterative development is key

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Lessons Noted

Development 2

- Scaling is hard
- Methodology is not a luxury
- SCORM advanced sequencing

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Lessons Noted

Execution

- Test early and often
- Who maintains the store?
- How much is good enough for a test?
  - Then leave it alone

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Lessons YOU Can Learn

- Understand JKDDC
  - Program Goals and Objectives (PG&O)
  - Organization
  - Joint Content Management Architecture
- Early integration
- Consider an LNO
- Communicate

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Questions

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Joint Knowledge Development & Distribution Capability (JKDDC) What's Next

Mrs. Cathy Moran

Advanced Technology Chief

18 Aug 2009

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Advanced Technology Plans and Implementation

Exploit Advanced Technologies and integrate selected technologies through a process of research and evaluation to expand JKDDC service and capability to the stakeholder community

- Focus on 1-3 year time horizon
- Establish short, mid and long range R&D goals
- Leverage new immersive and contextualized learning experiences
- Collaborate with the ADL Co-Lab and other “innovation” focused organizations

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FY 10 Goals

- Additional VCAT requirements
- Establish SGST on SIPRNET and webify Builder Module
- Web-enabled virtual worlds
- Investigate mobile technologies
- Establish JKO development site at ADL Co-Lab

JKO Future Technology Assessment Process

Market Research	1	PD determines potential JKO enhancement
Capability Demonstration	2	JKO Staff determines potential JKO application
Capability Evaluation	3	JKO Staff identifies feasibility of application
RPRAM Consensus	4	JKO Staff identifies cross functional key decision factors
Decision Brief	5	PD determines “go/no go” program position
PGO/PEP Integration	6	Program goals, objectives and execution plan updated to reflect integration of new capability
Vendor Notification	7	PD initiates solicitation

JKO Advanced Technologies

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Questions